

Calendarium Pastoris :
OR, THE
SHEPHERDS
ALMANACK.

BEING
A Diary, or Register for the
Year 1678.
Which is second after the Bissextile.
or Leap-year.

Wherein you have the Eclipse
Moon's Rising, Setting, and Southing; with a
brief Description of the Four Quarters of the
Year: the Seven Stars Rising, Setting, and Sou-
thing: with many other necessary things suitable
for such a Work.

Calculated for the Meridian of Darby;
where the Pole is elevated 53 deg. and 0 min. above the
Horizon, and may well serve for any part of England.

By *J. de Backnall* Student in *Astrology* and *Physick*.

Nemo sine Crimine vivit.

*No man e're liv'd (on earth) nor ever shall,
That did all well, and had no fault at all.*

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LONDON:
Printed by *J. for the Company of Stationers* 1678.

To the Shepherds and Plow-men of ENGLAND.

My beloved Country men :

I Have fitted the following Almanack to the Capacities of those who are of my own Profession : in which therefore I have omitted those long accounts which are usually given of the Planets places, and Diurnal Motions, by others, who designe for the use of Ampler Capacities. And yet because there may be Ingenuity as well in the high Shoe as in the Blade and Gown, I have interspersed the places of the Planets in the first Column ; but things of use are onely what I aimed at. I have therefore more exactly calculated (in this Diary) both the times of the Moons Risings and settings, whether is visible in the Night-time ; and also of her Southing : whence my Shepherd and Country-man will be enabled to finde the hour of the Night ; and which will be often (I hope) of good use to the Traveller. In these (I hope) I have committed no faults. If my Rhymes seem not so Poetical as they ought, or if I have not kept Decorum. I must beg excuse, and have this to plead for my self : They are calculated for a Country-Meridian, and fitted to the Gust of persons who are as much delighted with such, as perhaps the more learned and knowing are with better. If I should soar to their Capacities, I should transcend theirs to whom I have endeavoured to accommodate both my labour and my self, and to whom I am ever a Cordial friend.

From my house at Stanton
Juxta Pontem, Derbyshire.

John Bucknall.

The Terms and their Returns this year 1678.

Hilary Term begins Jan. 13, and ends Feb. 12
and hath 4 returns, viz.

1. Oclabis Hillarii Jan.	20	3. Craft. Purificat. Feb.	3
2. Quindena Hillarii Jan.	27	4. Oclabis Purificat. Feb.	10

Easter Term begins April 1, and ends May 12
and hath 5 returns, viz.

1. Quind. Pasche April	15	4. Quind. Pasche May	6
2. Tres Pasche April	22	5. Craft. Ascensionis May	10
3. Menf. Pasche April	29		

Trinity Term begins May 31, and ends June 19.
and hath 4 returns, viz.

1. Craft. Trin. May	27	3. Quind. Trin. June	10
2. Octab. Trin. June	3	4. Tres Trin. July	17

Michaelmas Term begins Octob. 13, and ends Nov. 28.
and hath 6 returns, viz.

1. Tres Mich. October	21	4. Craft. Mart. Novem.	12
2. Menf. Mich. October	28	5. Octab. Mart. Novem.	18
3. Craft. Anm. Novem.	4	6. Quind. Mart. Novem.	25

When men fall out in Broils and Rumours,
They disclose their dogged humours.
For sordid Calumnies they spare not,
Nor for all their friends they care not.
None may silence nor withhold them,
Till the Law it do new mould them.
Thus they brawl with bitter Curses,
And envy each others Purfes.
And being set so much a madding,
To the Law they run a gadling;
Where they sue, and sue again too,
Spend their time and Coin in vain too,
Till they finde it too too grievous,
And smart for being so mischievous.

A Table shewing break of day, twilight, Sun rise and set, length

Month	Day	break of day h m	twi- light h m	Sun- rise h. m	Sun set h. m.	length of day h m.	length night h. m.	Plan. h. d. h m	Plan. h nig h. m.
January.	1	5 54	6 6	8 2	3 58	7 56	16 4 0 40	1 20	
	6	5 49	6 11	7 55	4 5	8 10	15 50 0 41	1 19	
	11	5 42	6 18	7 49	4 11	8 22	15 38 0 42	1 18	
	16	5 40	6 20	7 41	4 18	8 36	15 24 0 43	1 17	
	21	5 35	6 25	7 34	4 26	8 52	15 8 0 44	1 16	
	26	5 27	6 33	7 27	4 34	9 8	14 52 0 45	1 15	
February.	1	5 17	6 43	7 17	4 43	9 26	14 34 0 47	1 13	
	6	5 8	6 52	7 10	4 50	9 40	14 20 0 48	1 12	
	11	5 0	7 0	59	5 1	10 2	13 58 0 50	1 10	
	16	4 51	7 5	5 53	5 7	10 14	13 46 0 52	1 8	
	21	4 45	7 15	5 42	5 18	10 36	13 24 0 54	1 6	
	26	4 30	7 30	5 30	5 30	11 0	13 0 0 55	1 5	
March.	1	4 20	7 40	5 23	5 37	11 14	12 46 0 56	1 4	
	6	4 9	7 51	5 12	5 48	11 36	12 24 0 58	1 2	
	11	3 59	8 16	5 06	6 0	12 0	12 0 1 0	1 0	
	16	3 44	8 16	5 52	6 8	12 16	11 44 1 1	0 59	
	21	3 34	8 22	5 42	6 18	12 36	11 24 1 3	0 57	
	26	3 27	8 43	5 34	6 26	12 52	11 8 1 5	0 55	
April.	1	3 5	8 55	5 20	6 40	13 20	10 40 1 7	0 53	
	6	2 52	9 8	5 10	6 50	13 40	10 20 1 8	0 52	
	11	2 38	9 22	4 58	7 2	14 4	9 56 1 10	0 50	
	16	2 23	9 35	4 50	7 10	14 20	9 40 1 12	0 48	
	21	2 2	9 58	4 40	7 20	14 40	9 20 1 15	0 47	
	26	1 50	10 10	4 31	7 29	14 58	9 2 1 1	0 45	
May.	1	1 30	10 30	4 22	7 38	15 1	8 44 1 16	0 44	
	6	1 0	11 0	4 15	7 45	15 30	8 30 1 17	0 43	
	11	0 30	11 30	3 57	7 51	15 42	8 18 1 18	0 42	
	16			3 27	8 15	15 56	8 4 1 19	0 41	
	21	conti- nual	no night,	3 55	8 5	16 10	5 0 1 20	0 40	
	26			3 52	8 8	16 15	7 44 1 21	0 39	
June.	1			3 50	8 10	16 20	7 40 1 21	0 39	
	6			3 48	8 12	16 24	7 36 1 21	0 39	
	11			3 47	8 13	16 27	7 34 1 21	0 39	
	16			3 48	8 12	16 24	7 35 1 20	0 38	
	21	no night.	twi- light.	3 50	8 10	16 20	7 40 1 22	0 38	
	26			3 52	8 16	16 16	7 44 1 21	0 20	

day and

Month-

July.

August.

September.

October.

November.

December.

length

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day and night, in lat. Lond. every five days in the year, for ever.

Month	Days	break of day h. m.	twi- light h. m.	Sun- rise h. m.	Sun set h. m.	length of day h. m.	length night h. m.	Plan h. d h. m.	Plan h. nig h. m.
July.	1	little night.	Tw- light.	3 57	8 3	16 6	7 5	1 20	0 40
	6			4 27	58	15 56	8 4	1 20	0 40
	11	0 42	11 18	4 9	51	15 42	8 18	1 18	0 42
	16	1 0	11 0	4 15	45	15 30	8 30	1 17	0 43
	21	1 22	10 38	4 21	39	15 18	8 42	1 16	0 44
	26	1 40	10 20	4 30	30	15 0	9 0	1 15	0 45
August.	1	2 0	10 0	4 39	21	14 42	9 18	1 14	0 40
	6	2 14	9 46	4 48	12	14 24	9 3	1 12	0 38
	11	2 21	9 35	4 58	2	14 4	9 55	1 10	0 50
	16	2 49	9 11	5 6	54	13 48	10 12	1 9	0 51
	21	3 0	9 0	5 16	44	13 28	10 30	1 7	0 53
	26	3 18	8 42	5 26	34	13 8	10 50	1 6	0 55
September.	1	3 30	8 30	5 37	23	12 46	11 14	1 3	0 57
	6	3 52	8 8	5 47	13	12 27	11 34	1 2	0 58
	11	3 59	8 1	5 56	4	12 8	11 52	1 0	1 0
	16	4 7	7 53	6 6	54	11 48	12 12	0 58	1 2
	21	4 19	7 42	6 16	44	11 28	12 32	0 57	1 3
	26	4 32	7 28	6 26	34	11 8	12 52	0 55	1 5
October.	1	4 48	7 12	6 35	24	10 48	13 12	0 54	1 6
	6	4 55	7 5	6 46	14	10 28	13 32	0 52	1 8
	11	5 0	7 0	6 56	4	10 8	13 52	0 50	1 10
	16	5 8	6 52	7 6	54	9 48	14 12	0 48	1 12
	21	5 18	6 42	7 15	45	9 30	14 30	0 47	1 13
	26	5 27	6 33	7 24	36	9 12	14 45	0 45	1 15
November.	1	5 37	6 27	7 34	26	8 52	15 8	0 44	1 16
	6	5 40	6 20	7 42	18	8 36	15 24	0 42	1 18
	11	5 43	6 17	7 49	11	8 22	15 38	0 42	1 18
	16	5 48	6 14	7 56	4	8 8	15 52	0 40	1 20
	21	5 54	6 6	8 13	5	7 58	16 2	0 40	1 20
	26	5 55	6 5	8 6	3	7 48	16 12	0 39	1 21
December.	1	5 57	6 3	8 10	3	7 40	16 20	0 39	1 21
	6	5 59	6 18	8 13	47	7 34	16 26	0 38	1 22
	11	6 0	6 0	8 13	47	7 34	16 26	0 38	1 22
	16	5 59	6 18	8 13	47	7 34	16 26	0 38	1 22
	21	5 58	6 28	8 3	52	7 44	16 16	0 39	1 21
	26	5 56	6 48	8 43	56	7 52	16 8	0 40	1 20

Vulgar Notes for the year 1678.
 In both Accounts, viz. *Julian* or *English*,
Gregorian or *Forraign*.

English Account.		Forreign Account.
7	The Go'den Number	7
7	Cycle of the Sun	7
8	Dominical Letter	28
17	Æpact	7
1	Roman Indiction	1
January 27	Septuagesima	6 February
February 13	Ash-Wednesday	23 February
February 17	Quadragesima	27 February
March 31	Easter day	10 April
May 5	Rogation-sunday	15 May
May 9	Holy-thursday	19 May
May 19	White sunday	29 May
May 26	Trinity-sunday	5 June
December 1	Advent-sunday	27 Novemb.

Times for bidding Marriage.

From *Advent-sunday* in the last year, until the 13th of *January* in this year. Then at *Septuagesima*, *January* the 27th, it is fo. bidden, until *Low-sunday*, *April* the 7th. And at *Rogation-sunday*, *May* the 5th, it is gone out again, till *Trinity sunday*, *May* the 26th, from whence it continueth till *Advent-sunday*, viz. the first of *December*.

The bright and glorious Planet *Venus*, is our bright Evening-Star from the beginning of the year until the 9th of *April*; and then being Oriental of the Sun, becomes our bright Morning-Star until the end of the year.

How to finde the Moon's Southing.

ENter the Almanack with the day of the month, and in the fifth Column you have the Moons Southing : and note, that A stands for Afternoon, and M for Morning. And observe, that if you adde 3 hours to the Moons Southing, you have the time of High water at *London*, neer the truth.

How to finde the hour of the night by the shadow of the Moon upon a Sun-Dyal.

First finde the Southing of the Moon, as you were taught before, then repair to a Sun Dyal, and observe the hour and minute the shadow of the Style wanteth, or is past the hour 12 ; then to so many hours and minutes as the shadow is past 12, adde the Southing of the Moon : but if the shadow wants of 12, abstract the difference thereof from 12 from the Moons Southing, and you have the hour of the night desired, &c.

To finde the Moons Rising and Setting.

ENter the Almanack with the day of the month (as you were taught before) and in the 6 Column you have the Moons Rising and Setting : And note, that A stands for Afternoon, and M for Morning. *Exempl.* : Against the 7 of *January* (in the 6 Column) I find 1 hours 50 minutes M. which tells me that the Moon rises 50 minutes past 1 in the Morning.

The Use of the precedent Table.

THe former Table shews the time of Sun-rise, Sun-set, length of day and night ; break of day, and continuance of Twi-light. Finde the Month and Day on the right or left side of the Table, and over against it in the angle of meeting, you have the Sun-rise, Sun-set, length of day and night, with break of day, and continuance of Twi-light ; as the Titles of each Column direct.

January hath XXXI days.

Last quarter the 6 day, at 1 in the morning.

New Moon the 12 day, at 6 at night.

First quarter the 19 day, at 4 in the afternoon.

Full Moon the 27 day, at 6 in the night.

		Festivals.	Moons Signes.	☾ sou thing.	☾ rise and set	Aspects and weather.
1	a	New-years-d.	belly	2 7	8 15	
2	b		belly	2 41	9 27	
3	c	h II 3 46	belly	3 M. 29	10 22	
4	d	♂ 29. 38 ♀	reins	4 17	11 4	<i>Winds, with snow</i>
5	e	☾ cum spic. ♀	reins	5 0	12 44	<i>or rain inter-</i>
6	f	Epiphania.	secrets	5 46	0 M. 41	<i>Δ h ♀ mixed,</i>
7	g	☾ cum N. Bal.	secrets	6 37	1 50	<i>☾ about these</i>
8	a	☾ cum Cor. M	secrets	7 30	3 13	<i>days.</i>
9	b	♂ 0. 45 ♀	thighs	8 21	4 14	
10	c	♂ 20. 39 ♀	thighs	9 20	5 7	<i>Cloudy weather,</i>
11	d	♀ 18 7 ♀	knees	10 26	6 5	<i>☾ Perig. with</i>
12	e	♀ 13. 36 ♀	knees	11 28	New 7	<i>Δ h ☉ snow or</i>
13	f	2 p. Epiph.	legs	12 31	4 A. 54	<i>rain, about this</i>
14	g	☐ h	legs	1 A. 25	6 17	<i>time.</i>
15	a	* h	feet	2 19	7 58	
16	b	* h	feet	3 12	9 27	<i>Good weather, the</i>
17	c	* ♀	head	4 5	10 48	<i>season considered.</i>
18	d	* ♀	head	4 55	12 08	
19	e	☐ ☉	neck	5 39	0 M. 8	<i>☾ Some snow</i>
20	f	2 p. Epiph.	neck	6 30	1 29	<i>☐ h ♀ or rain,</i>
21	g	☾ cum Aldeb	arms	7 21	2 16	<i>about this time.</i>
22	a	h 2. 23 II	arms	8 15	3 M. 56	<i>* ♂ ♀</i>
23	b	Term begins	arms	8 58	5 27	
24	c	♂ 4. 13 ♀	breast	9 45	6 11	<i>☐ h ♀ winds,</i>
25	d	Conv. S. Paul.	breast	10 35	6 54	<i>♂ ♀ * h ♀</i>
26	e	♂ 3. 5 ♀	heart	11 18	7 25	<i>Δ h ♂ driving</i>
27	f	3 p. Epiph.	heart	12 5	8 25	<i>rain or snow, a-</i>
28	g	♀ 6. 8 ♀	heart	0 M. 5	5 53	<i>bout this time :</i>
29	a	♂ ♀	bowels	0 42	7 24	<i>so continuing as</i>
30	b	Charles M.	bowels	1 32	8 09	<i>before.</i>
31	c	Δ ♂	reins	2 6	9 26	

January. 1678.

The 21 day, at noon,

The 14 day, at 7 in the night,

The 12 day, at 9 in the morning,

The 16 day, at 4 in the morning,

$\left. \begin{array}{c} h \\ v \\ 3 \\ 2 \end{array} \right\}$ is with the Moon

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Evening-star sets 17 min. past 8 at night.

Seven Stars South 46 min. past 7 at night.

Seven Stars set 7 min. past 3 in the morning.

*Shou'd I pretend to mount the Skies, as some,
Or might I touch the Planets as they run,
And Icarus wings for my assistance get,
(And keep them free from Titans scorching heat)
Then might I tell you what the Stars portend;
which Nation they will plague, and which besfriend.*

Seven Stars set 17 min. past 3 in the morning.

Seven Stars South at 7 at night.

Evening-star sets 39 min. past 8 at night.

The 16 day the nimble Planet *Mercury* rules from 43 minures after noon, till 26 min. past one a clock: A good hour to begin a Journey, to write Letters, or visit Ingenious persons.

Saturn sets 14 min. past 3 in the morning.

Jupiter sets 25 min. past 6 at night.

Mars sets 16 min. past 3 in the afternoon.

Seven Stars set 34 min. past 1 in the morning.

Seven Stars South at 6 in the afternoon.

Evening-star sets 8 min. past 9 at night.

February hath XXVIII days.

Let quare be 4 day, at 4 in the afternoon.
 New Moon the 11 day, at 7 in the morning.
 First quarter the 18 day, at 8 in the morning.
 Full Moon the 26 day, at noon.

	Festivals.	Moons Signes.	hou- thing.	rise and set	Aspects, and weather.
1	w. Virg. spik.	reins	2M 55	10 1.32	
2	Carden.	reins	3 37	11 40	Indifferent good
3	Exagethos.	secrets	4 28	12 54	weather, the sea.
4	h 3 30 II	secrets	5 17	01 54	son confi-
5	w. Scor. hear	thighs	6 11	1 55	tered.
6	♂ 7. 19 ♀	thighs	7 12	2 42	cats about this
7	♂ 12 29 ♀	knees	8 12	3 56	♂ ♀ time,
8	♀ 16. 42 ♀	knees	9 8	4 48	with a w & rain.
9	♀ 6 29 ♀ S.g	legs	10 8	5 25	Perig.
10	Quinquages.	legs	11 7	6 4	cloudy w-ather,
11	h 18 a.	feet	12 2	7 4	□ h ♀. □ ○ h.
12	Term ends.	feet	0A. 51	6A 50	♂ ○ ♀ with
13	Ash-Wednesd	head	1 56	8 18	vinds, snow, and
14	Valentine.	head	2 43	9 35	rain intermixed,
15	* ○ 6 a.	neck	3 38	11 12	about these days.
16	with 7 Star.	neck	4 25	12 25	Some storms
17	Quadrages.	neck	5 22	01. 25	♂ ♀ ○ of snow
18	w. Bulls-eye	arms	6 10	1 49	rain, with frost
19	* 5 a.	arms	6 55	3 5	* ♀ ♀ inter-
20	Quinquages.	breast	7 44	4 14	mixed.
21	h 4. 9 II	breast	8 33	4 52	
22	♂ 11. I ♀	heart	9 17	5 27	Apog.
23	♂ 25. 2 ♀	heart	10 6	5 56	♂ ♂ ♀ Some frost
24	Matthias.	heart	10 49	6 21	and snow about
25	♀ 0 14 ♂	belly	11 30	6 33	this time.
26	♀ 25. 12 ♀	belly	12 14	7 23	
27	♂ 19. 31 ♀	reins	CM 14	8 25	
28	w. Virg. sp k.	reins	0 34	8 25	

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February 1678.

The 17 day, at 8 at night.

The 11 day, at 4 in the afternoon,

The 10 day, at 3 in the morning,

The 14 day, at 4 in the afternoon,

$\left. \begin{matrix} h \\ 24 \\ 3 \\ 2 \end{matrix} \right\}$ is with the Moon.

1 Evening-Star sets 12 min. past 9 in the night.

2 Seven Stars set 5 min. past 1 in the morning.

3 Seven Stars south 35 min. past 5 at night.

4 Great Dog south 33 min. past 6 at night.

5 Great Dog sets at 1 in the morning.

6 The 6 day from noon, till 40 min. after, the glorious Planet Venus rules, which is a good time to undertake womens concerns, to take Physick, &c.

7 Seven Stars set 14 min. past midnight.

8 Seven Stars south 40 min. past 4 in the afternoon.

9 Evening-Star sets 31 min. past 9 at night.

10 Saturn sets 37 min. past 1 in the morning.

11 Jupiter sets 20 min. past 5 in the afternoon.

12 Mars rises 4 min. past 6 in the morning.

13 Seven Stars south at 4 in the afternoon.

14 Seven Stars set 14 min. past midnight.

15 Evening-Star sets 50 min. past 9 at night.

16 Bulls-eye or Aldeb. south 55 min. past 4 at night.

17 Bulls-eye sets 20 min. past midnight.

March hath XXXI

Last quarter the 6 day, at 1 in the morning.
 New Moon the 12 day, at 5 in the afternoon.
 First quarter the 20 day, at 2 in the morning.
 Full Moon the 28 day, at 4 in the morning.

	Festivals.	Moons Signes.	☾ sou thing.	☾ me and fer.	Aspects, and weather
1	David B.	reins	1M.42	9 35	<i>winds, with snow</i>
2	Chad B.	secrets	2 30	10A.38	<i>or rain, at the</i>
3	3 Iund. in len	secrets	3 21	11 57	☾ & beginning of
4	☾ w. Scor. hear	thighs	4 14	13 7	<i>the month.</i>
5	a h 4. 54 II	thighs	5 9	1M. 7	
6	b ♀ 14. 4 ☿	knees	5 57	2 9	<i>Storms of snow or</i>
7	c ♂ 4. 27 ☿	knees	7 10	2 46	☾ Perig. rain.
8	d ♀ 6. 2 ♂	legs	8 10	3 22	☐ h ♂ about
9	e ♀ 1.34 ☿ a.g.	legs	8 53	4 2	<i>these days.</i>
10	Mid-Lent.	legs	9 54	4 31	* ♂ ♀
11	g Ω 18. 53 ♀	feet	10 47	5 36	
12	a * ☾ h 9. a.	feet	11 37		<i>winds, with clou-</i>
13	b ☾ w. Wha. bel.	head	12 36	7A. 18	☐ h ♀ dy wea-
14	c * ☾ ♂ 21. a	head	1A. 27	8 33	<i>ther, and rain</i>
15	d * ☾ ♀ 8. a	neck	2 13	9 59	* ♀ ♀ * h ☉
16	e ☾ with 7 stars	neck	3 14	11 30	☾ ☿ and snow
17	5 Iund. in lent	arms	4 5	12 23	<i>intermixed, about</i>
18	g ☐ ☾ ♀ 4 m.	arms	4 56	0M. 23	<i>these days.</i>
19	a * ☾ ♀ 10 a.	breast	5 47	1 5	
20	b ☾ with Herc.	breast	6 38	2 55	<i>winds, with snow</i>
21	c ☐ ☾ ♀ 22. a.	breast	7 20	3 47	* ♂ ♀ or rain
22	d * ☾ h 8 m.	heart	8 11	4 12	☾ Apog. inter-
23	e ☾ w. Lion hear	heart	8 53	4 34	♂ ♀ ♀ mixed,
24	Palmer Sunday	bowels	9 32	4 51	<i>about these days.</i>
25	g Lady-day.	bowels	10 19	5 0	♂ ♂ ♀
26	c ♀ 6. 58 ♂ R.	bowels	11 1	5 17	
27	b ♀ 24 16 ☿	reins	11 48	5 27	<i>Good weather, the</i>
28	c w Vir. ipix.	reins	12 35		<i>season considered.</i>
29	d ☾ w. fou. Ball.	secrets	0M. 35	8A. 41	
30	e ♀ 17. 52 ♀	secrets	1 12	9 46	☾ ☿
31	after-day	thighs	2 17	10 42	

The 17 day, at 6 in the morning, $\left\{ \begin{matrix} h \\ 4 \\ \delta \\ q \end{matrix} \right\}$ is with the Moon
 The 11 day, at 1 in the afternoon,
 The 10 day, at midnight,
 The 15 day, at 4 in the morning,

1 Saturn may be seen with the Eyes of the Bull for some
 2 nights together.

3
 4 Evening-star sets 29 min. past 9 at night.

5 Seven Stars south 43 min. past 4 in the afternoon.

6 Seven Stars set at midnight.

7 Peony gathered at noon (when the Moon is in Aries, or
 8 Sun in Leo) and tied about the neck of children troubled
 9 with Convulsions (and a small quantity given inwardly) per-
 10 fectly cures them in a short time. Probatum est, per me.

11 Bulls eye sets 40 min. past 11 in the night.

12
 13 Evening-star sets 16 min. past 9 at night.

14 Seven Stars south at 9 min. past 3 afternoon.

15 Seven Stars set 23 min. past 11 afternoon.

16
 17
 18 Saturn sets at midnight.

19 Jupiter sets 15 min. past 4 in the afternoon.

20
 21
 22
 23 Evening star sets 23 min. past 8 at night.

24 Seven Stars set 31 min. past 10 at night.

25

26

27

28

29

30

31

April hath XXX days.

Last quarter the 4 day, at 2 in the morning.
 New Moon the 11 day, at 3 in the morning.
 First quarter the 18 day, at 4 in the afternoon.
 Full Moon the 26 day, at 5 in the afternoon.

	Festivals.	Moons Signes	☾ four thing	☾ rise and set.	Aspects and weather.
1	h 7. 18 II	thighs	3M.	8:12	☾
2	h 20. 20 ✕	thighs	4	10 OM.	4 Good weather, the
3	♂ 23. 21 ✕	knees	5	8 0	54 sea on considered
4	♀ 2. 48 ♂	knees	6	3 1	27 * h ♀
5	♀ 9. 8 ♀	eggs	7	1 2	71 ☾ Perig.
6	♂ 17. 30 III	legs	7	52 2	59 ☾
7	Low Sunday	feet	3	41 3	4
8	♂ ☾ ♂ 9. a	feet	9	37 3	35 Some rain about
9	☾ w. Wh. belly	head	10	31 3	58 ☾ ☉ ♀ this time,
10	☉ in Taurus	neck	11	22 4	20 ☉ Eclipsed.
11	♂ ♀ 1 mor	neck	12	16 New	☾ ☉ perhaps
12	☾ w. 7 stars	neck	1A	3 9A.	17 w. thunder.
13	☾ w. Bulls-eye	arms	2	0 10	23 Some misty - mor
14	Miserere Dom.	arms	2	55 11	48 ☾ ♀ ☽ wings a-
15	☉ ☽ 13. a	arms	3	45 2	47 bout this time.
16	* ☉ 4. m.	breast	4	37 OM.	49
17	Term begins.	breast	5	23 1	44
18	☉ ☽ 5. a.	heart	6	7 2	58 ☾
19	☾ w. Lion. head	heart	6	54 2	44 ☾ Apog.
20	h 9. 27 II	heart	7	33 2	54 Some winds, stormy
21	Jubilate.	bowels	8	17 3	10 ☾ ☉ ♀ * h ♂
22	h 24. 34 ✕	bowels	9	3 3	22 us of rain, and
23	St. George	reins	9	44 3	38 thunder intermi-
24	☾ w. Virg. spik.	reins	10	28 3	45 xed.
25	St. Mark Evan	secrets	11	21 3	58
26	♂ 13. 12 ♀	secrets	12	14 Full	☉ Eclipsed
27	♀ 21. 41 ♀	secrets	OM.	14 8A.	50 Inp. tuous storms
28	Centate.	thighs	1	16 9	49 * ♀ ☽ ends the
29	♀ 22. 9 ♂	thighs	2	12 10	54 month.
30	♂ 16. 14 III	knees	3	7 11	37

April. 1678.

The 13 day, at 10 at night,
The 8 day, at 8 in the morning,
The 8 day, at 9 in the night,
The 11 day, at 1 in the morning,

$\left. \begin{matrix} h \\ \gamma \\ \delta \\ \eta \end{matrix} \right\}$ is with the Moon.

1
2
3 Jupiter sets 40 min. past 3 in the afternoon.
4 Saturn sets 6 min. past 11 in the night.
5 Evening-star sets 3 min. past 7 at night.
6 An evil planet in Cancer, doth threaten short life and continual sickness to the Mother of the Child then born. Hermes.

7
8
9
10
11
12 Bull's-eye sets 44 min. past 9 in the night.
13 Seven Stars set 39 min. past 9 in the night.
14 Great Dog-star sets 54 min. past 8 in the night.
15 Evening-star sets 3 min. past 6 at night.

16
17 If in this month of April be much rain,
18 'Twill do much good unto all sorts of Grain:
19 But if this month of April chance t'be dry,
20 'Tis many times a signe of Scarcity.
21 welcome (I say) you pleasant April-showers!
22 That so assist in helping May t'bring flowers.

23 Virgins Spike sets 26 min. past 3 in the morning.
24 Virgins Spike south 17 min. past 10 in the night.
25 Morning-star neer the Sun, and therefore scarcely
26 discernable.
27
28
29
30

May hath XXXI days.

Last quarter the 3 day, at 2 in the afternoon.
 New Moon the 10 day, at 3 in the afternoon.
 First quarter the 18 day, at 2 in the afternoon.
 Full Moon the 26 day, at 3 in the morning.

	Festivals.	Moons Signes.	☾ sou- thing	☾ rise and set	Aspects, and weather.
1	May-day	knees	4M. 1	12 13	Good weather, th
2	h 10. 56 II	legs	5 2	0M. 13	☾ Perig.
3	♄ 26. 41 ☿	legs	5 54	0 46	season consider-
4	♂ 19. 15 ♀	feet	6 54	1 14	ed
5	Exaltation for	feet	7 35	1 40	♂ h ♀ winds,
6	♀ 22. 10 ♀	head	8 24	2 0	with some show-
7	☾ w. Wha. bel	head	9 17	2 31	* ♄ ☉ ers, thun-
8	♀ 15. 40 II	neck	10 5	2 47	♂ ♂ ♀ der, ana
9	holy-thurday	neck	10 55	3 20	☾ ☿ misty mor-
10	♂ 15. 42 III	neck	11 54	3 32	nags intermi-
11	☾ with Bu. ey.	arms	12 48	9A. 32	xed.
12	Exaudi.	arms	1A 32	10 40	ome winds ana
13	Term ends.	breast	2 28	11 36	* ♀ ♀ showers,
14	Δ ♄ 21 a.	breast	3 16	12 18	about this time.
15	□ ♂ 4. m.	heart	4 4	0M. 18	Some winds, rain,
16	* h 00	heart	4 50	0 43	* ♂ ♀ and
17	☾ with Cor. ☿	heart	5 30	1 10	□ ♄ ♀ thunder,
18	□ h 14. a.	belly	6 10	1 25	☾ Apog. about
19	h. nicoll	belly	6 55	1 36	this time.
20	♂ ♄ 10 m.	reins	7 38	1 41	
21	☾ wi. Vir. Spic	reins	8 24	1M. 52	
22	Exaltation week	reins	9 11	2 6	cloudy weather,
23	♄ 29. 58 ☿	secrets	10 3	2 15	☾ ☿ perhaps
24	♂ 4. 10 ♂	secrets	10 53	2 30	♂ h ☉ with
25	☾ w. Scor. hear	thighs	11 52	2 59	thunder & rain
26	h. nicoll	thighs	12 48	3 11	intermixed.
27	♀ 2. 35 ♂	knees	0M. 48	9A. 27	
28	♀ 10. 35 ☿	knees	1 47	10 23	
29	h. nicoll	legs	2 56	10 40	Indifferent good
30	Corp. Christi	legs	3 49	11 19	weather.
31	☿ 14. 35 III	feet	4 47	11 40	Term begins

MAY, 1678.

The 11 day, at 2 in the afternoon, $\left. \begin{matrix} \text{h} \\ \text{v} \\ \text{♂} \\ \text{♀} \end{matrix} \right\}$ is with the Moon
 The 6 day, at 2 in the morning,
 The 7 day, at 8 in the afternoon,
 The 7 day, at 10. at night,

11
 12
 13 Saturn rises 15 min. past 5 in the morning
 14 Jupiter rises 42 min. past 2 in the morning
 15 Mars rises 11 min. past 3 in the morning
 16 An evil Planet in Leo, betokeneth short Life to the Father
 17 of that Child then born. Taylors
 18 Seven stars near the Sun, and therefore cannot be
 19 seen.
 20 Upon the eight day Mars and Venus meet :
 21 A time for Lovers to enjoy the sweet
 22 Of one anothers Company; and find
 23 Out, The deep secrets of each others mind.
 24 Lyons heart sets at 1 in the morning
 25 Lyons rayl sets 55 min. past 2 in the morning
 26 No Woman is the head of Man;
 27 but (as 'tis said)
 28 Let her with him but once
 29 be equal made;
 30 This haughty Creature
 31 (being made so free,)
 32 Then covers the
 33 Superior to be.
 34 Saturn rises and sets with the Sun
 35 Jupiter rises 28 min. past 1 in the morning.
 36 Mars rises 14 min. past 2 in the morning

B

June

Last quarter 1 day, at 7 in the Afternoon.
 New Moon 9 day, at 4 in the morning.
 First quarter 17 day, at 6 in the morning.
 Full Moon 24 day, at 11 in the Forenoon.
 Last quarter 30 day, at 35 min. past Mid-night.

M	w	Festivals and	Moons	☾ sou-	☽ rile	Aspects and
D	D	Law-days.	Signes	thing.	and set	Weather.
1	e	h 14. 49. II	feet	5 M 27	12 A 5	Winds and Rain
2	f		head	6 21	0 M 5	* ♂ ♀ at the
3	g	♄ 1. 26. γ	head	7 9	0 25	beginning of the
4	a	♂ 12. 13. ♂	head	8 0	0 57	moneth.
5	b	♀ 9 36 ♂	neck	8 47	1 27	
6	c	☽ with 7 stars	neck	9 31	1 50	☾ ☿.
7	d	☽ w. Bulsey	arms	10 27	2 29	* ♀ ☿ Winds
8	e	♀ 11. 6. ☽ R.	arms	11 24	3 9	and rain (as be-
9	f		breast	12 18	4 50	fore) about this
10	g	♄ 14. 3. m	breast	1 A 6	10 A 15	time.
11	a	S. Barnabas	breast	1 52	10 44	
12	b	* ☾ h 14. a	heart	2 38	11 14	☽ Apogæon.
13	c	☽ w. Lyons h.	heart	3 16	11 30	☐ ♄ ☉ Some
14	d	* ☉ ☽ 2 aft.	bowels	4 7	11 46	Thunder about
15	e	☐ ☽ h 4 aft.	bowels	4 37	11 55	this time.
16	f		bowels	5 26	12 12	
17	g	Δ ☽ h 16. a.	reins	6 10	0 M 12	Blastring storms
18	a	☽ w. Virg. spik.	reins	6 56	0 16	♄ ☉ ♀ of winds
19	b		secrets	7 42	0 26	♄ ♂ ♀ and rain
20	c	h 17. 15 II	secrets	8 41	0 42	about this time.
21	d	♄ 3. 9 γ	secrets	9 24	0 50	☾ ☿.
22	e	♂ 25. 7 ♂	thighs	10 22	1 19	
23	f		thighs	11 21	1 49	Winds and rain.
24	g		knees	12 25		☐ ♄ ♀ with
25	a	♀ 28. 6 ♂	knees	0 M 25	8 A 40	some thunder in-
26	b	♀ 234 ☽ R.	legs	1 25	9 15	termixed.
27	c	♄ 13. 9 m	legs	2 24	9 37	☽ Perigæon.
28	d	♂ 29. 20 ♂	feet	3 21	10 6	Some storms of
29	e		feet	4 13	10 32	rain, and good
30	f		head	5 0	10 50	* ♄ ♀ wea-
						ther intermixe.

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 22 To
 23 H
 24 Fo
 25 No
 26 Ob
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 28 M
 29 V
 30 L
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JUNE 1678

The 8 day, at 4 in the morning,	$\left. \begin{matrix} h \\ \psi \\ 3 \\ Q \end{matrix} \right\}$	is with the Moon.
The 2 day, at 1 in the afternoon,		
The 5 day, at 4 in the afternoon,		
The 5 day, at 8 in the morning,		

1
2
3 Mars rises 48 min. past 1 in the morning.

4 Jupiter rises 41 min. past mid-night.

5
6
7 *He will be a good Physitian in whose Nativity Mars and*

8 *Venus are corporally, or by any good Aspect; Conjunct: - E-*

9 *ven so, if Mercury and Venus be joynd, or in Conjunction:*

10 *Also, he will be a good Physitian that hath Mars and Venus*

11 *corporally joynd in the 6th House. Jatro-math. Probatum est.*

12
13
14 Arcturus sets 59 min. past mid-night.

15 Scorpion's heart south 52 min. past 9 at night:

16 Scorpion's heart sets 12 min. past 1 in the morning.

17 Morning star rises 26 min. past 1 in the morning.

18 South ballance sets 46 min. past mid-night.

19 South ballance south at 8 at night.

20
21 *Venus the Queen of Love! You that would learn*

22 *To know her Beauty, may i'th' East discern*

23 *Her nigh approach unto bold Mars's Beams,*

24 *For to embrace him with her Golden Streams.*

25 *Now Lovers try your Mates, (and mark this Token,)*

26 *Observe to wooe, while Fortune's Gates are open.*

27
28 Morning star rises 14 min. past 1 in the morning.

29 Virgins Spike sets 19 min. past 11 at night.

30 Lyons heart sets 57 min. past 9 at night.

June last 272. Days.

Last quarter 1 day, at 7 in the Afternoon.

New Moon 9 day, at 4 in the morning.

First quarter 17 day, at 6 in the morning.

Full Moon 24 day, at 11 in the Forenoon.

Last quarter 30 day, at 35 min. past Mid-night.

M	w	Festivals and	Moons	hou-	rite	Aspects and
D	D	Law-days.	Signes	thing.	and set	Weather.
1	e	h 14. 49. II	feet	5 M 27	12 A 5	Winds and Rain
2			head	6 21	0 M 5	* ♂ ♀ at the
3	g	♄ 1. 26. γ	head	7 9	0 25	beginning of the
4	a	♂ 12. 13. ♂	head	8 0	0 57	month.
5	b	♀ 9 36 ♂	neck	8 47	1 27	
6	c	♃ with 7 stars	neck	9 31	1 50	♂ ♀.
7	d	♃ w. Bulsey	arms	10 27	2 29	* ♀ ♀ Winds
8	e	♀ 11. 6. ♂ R.	arms	11 24	3 9	and rain (as be-
9			breast	12 18	4 18	fore) about this
10	g	♂ 14. 3. m	breast	1 A 6	10 A 15	time.
11	a	S. Barnabas	breast	1 52	10 44	
12	b	* ♄ h 14. a	heart	2 38	11 14	♃ Apogæon.
13	c	♃ w. Lyons h.	heart	3 16	11 30	♄ ♀ Some
14	d	* ♂ ♄ 2 aft.	bowels	4 7	11 46	Thunder about
15	e	♄ ♄ h 4 aft.	bowels	4 37	11 55	this time.
16	a		bowels	5 26	12 12	
17	g	♄ ♄ h 16. a.	reins	6 10	0 M 12	Blustering storms
18	a	♄ w. Virg. spik.	reins	5 56	0 16	♄ ♀ of winds
19	b		secrets	7 42	0 25	♄ ♂ ♀ and rain
20	c	h 17. 13 II	secrets	8 41	0 42	about this time.
21	d	♄ 3. 9 γ	secrets	9 24	0 50	♄ ♀.
22	e	♄ 25. 7 ♂	thighs	10 22	1 19	
23			thighs	11 21	1 49	Winds and rain,
24	g		knees	12 25	2 25	♄ ♀ with
25	a	♀ 28. 6 ♂	knees	0 M 25	8 A 40	some thunder in-
26	b	♀ 23. 4 ♂ R.	legs	1 25	9 13	termixed.
27	c	♂ 13. 9 m	legs	2 24	9 37	♃ Perigæon.
28	d	♄ 29. 20 ♂	feet	3 21	10 6	Some storms of
29	e		feet	4 13	10 32	rain, and good
30			head	5 0	10 50	* ♄ ♀ wea-
						ther intermixe.

The 8 day, at 4 in the morning, } h }
 The 2 day, at 1 in the afternoon, } V } is with the Moon.
 The 5 day, at 4 in the afternoon, } ♂ }
 The 5 day, at 8 in the morning, } ♀ }

1
2
3 Mars rises 48 min. past 1 in the morning.

4 Jupiter rises 41 min. past mid-night.

5
6
7 *He will be a good Physitian in whose Nativity Mars and*
 8 *Venus are corporally, or by any good Aspect, Conjunct: - E-*
 9 *ven so, if Mercury and Venus be joyned, or in Conjunction:*
 10 *Also, he will be a good Physitian that hath Mars and Venus*
 11 *corporally joyned in the 6th House. Jattromath. Probatum est.*

12
13
14 Arcturus sets 59 min. past mid-night.

15 Scorpion's heart south 52 min. past 9 at night:

16 Scorpion's heart sets 12 min. past 1 in the morning.

17 Morning star rises 26 min. past 1 in the morning.

18 South ballance sets 46 min. past mid-night.

19 South ballance south at 8 at night.

20
21 *Venus the Queen of Love ! You that would learn*

22 *To know her Beauty, may i th' East discern*

23 *Her nigh approach unto bold Mars's Beams,*

24 *For to embrace him with her Golden Streams.*

25 *Now Lovers try your Mates, (and mark this Token,)*

26 *Observe to wooe, while Fortune's Gates are open.*

27
28 Morning star rises 14 min. past 1 in the morning.

29 Virgins Spike sets 19 min. past 11 at night.

30 Lyons heart sets 57 min. past 9 at night.

July hath xxxi Dayes.

New Moon 8 day, at 5 in the afternoon.
 First Quarter 16 day, at 8 in the afternoon.
 Full Moon 23 day, at 6 in the afternoon.
 Last Quarter 30 day, at 10 in the morning.

M D	W D	Festivals and Law-days.	Moons Signes	☾ sou- thing.	☾ rise and set	Aspects and Weather.
1	g	h 18 35 II	head	5 36	11 A 18	
2	a	☿ 3 44 V	neck	6 42	11 45	☾ ☽ Some thun-
3	b	☾ with 7 Stars	neck	7 M 30	12 24	der-storms, with
4	c	☾ w. Bulls-eye	arms	8 22	0 M 24	☾ ☿ * ☿ ☽
5	d	☾ w. Propus	arms	9 21	1 6	winds about these
6	e	☿ 4 53 II	arms	10 12	1 56	days.
7	f	☽ Sun. past Tr.	breast	10 50	2 Noons	
8	g	☾ w. scf dog f	breast	11 45	3 New	Good Harvest-
9	a	☿ 12 32 II	heart	12 28	7 A 57	☾ Apogæon
10	b	☾ w. Lyon-hea.	heart	1 A 12	8 19	weather about
11	c	☿ 8 54 S	heart	1 57	8 42	this time.
12	d	☾ w. Lions tail	bowel	2 40	9 22	So continuing as
13	e	☿ 12 19 II	bowel	3 19	9 22	before.
14	f	☽ Sun. past Tr.	reins	4 6	9 42	
15	g	Swichen	reins	4 50	10 3	Some thunder
16	a	☿ 11 42 II	reins	5 34	10 28	☿ h ☿ Δ ☽ ☿
17	b	☾ w. Sou. ball	secrets	6 20	10 58	☾ ☽ and rain
18	c	☾ w. Nor. ball	secrets	7 11	11 34	about this time
19	d	☾ w. Scor. head	thighs	8 5	2 21	
20	e	☿ 24 26 II	thighs	9 50	M 21	Good Harvest-
21	f	☽ Sun. past Tr.	knees	10 0	1 20	weather.
22	g	☿ 25 33 S	knees	11 6	2 38	
23	a	☾ w. mon. Poy	legs	12 5	Full ☾	☾ Perigæon.
24	b	☾ w. Romaha	legs	0 M 57	A 40	
25	c	St. James, Ap. Sec	feet	1 53	5	
26	d	☿ 11 37 II	feet	2 0	3 31	Δ ☿ ☽ Winds,
27	e	h 21 24 II	head	2 57	3 55	with thunder and
28	f	☽ Sun. past Tr.	head	3 47	4 42	☾ ☿ ☽ rain ends
29	g	☿ 3 32 V R.	neck	4 37	5 54	☾ ☽ the month.
30	a	☾ with 7 Stars	neck	5 30	6 27	☿ h ☽
31	b	☾ w. Bulls-eye	arms	6 12	11 5	

JULY, 1678.

The 5 day, at 6 in the afternoon, { h }
 The 27 day, at 6 in the morning, { 24 } is with the Moon.
 The 4 day, at noon, { 3 }
 The 4 day, at 6 in the afternoon, { 2 }

Jupiter rises 42 min. past 10 at night
 Morning star rises 2 min past 1 in the morning
 Mars rises 30 min. past mid-night

*The Lord of the Ascendent in the twelfth House, in evil
 Aspect of the unfortunate Planets; The Child then born will
 be imprisoned.*

Jupiter sets at 10 at night
 Morning star rises 59 min. past mid-night
 Mars rises 9 min. past mid-night

*The Conjunction of Saturn and Mars is of male signifi-
 cation and portent (especially) to those Countries subject to*

*the Signes II and I : It may probably presage a bad Har-
 vest-time, high winds, many violent storms of thunder and
 rain, during the time the Influence will last; and the rather,*

Jupiter rises 10 min. past 9 at night
 Morning star rises 54 min. past mid-night
 Mars rises 53 min. past 11 at night
because the Sun was eclipsed in the same Signe, in 1677.

New Moon the 7 day, at 9 in the morning.
 First Quarter the 15 day, at 8 in the morning.
 Full Moon the 22 day, at 1 in the morning.
 Last Quarter the 28 day, at 9 at night.

M D	W D	Festivals and Law-days.	Moons Signes.	☾ sou ching.	☾ rise and set	Aspects and Weather.
1	c		arms	7 13	11 54	Thunder and rain
2	d	h 21. 52 II	arms	8 M 4	12 46	about this time.
3	e	♄ 3. 14 V	breast	8 52	0 M 46	Winds & storms,
4			breast	9 35	1 48	♂ ☉ ♀ * h ☉
5	g	♂ 24. 55 II	heart	10 28	2 51	* h ♀ perhaps
6	a	♀ 13. 30 ☿	heart	11 12	3 54	with thunder, a-
7	b	☿ w. Lyon. hea	heart	12 0		bout this time.
8	c	☿ w. Lyon bac	belly	0 A 41	7 A 11	☾ Apogæon
9	d	☿ w. Lyon. tail	belly	1 26	7 30	Some storms, of
10	e	♀ 3. 35 ♀	reins	2 7	7 50	* ☉ ♂ wind
11			reins	2 49	8 11	and thunder in
12	g	♂ 10. 43. M	reins	3 35	8 34	some places.
13	a	☿ w. sou. balla.	secrets	4 23	9 2	☾ ☿
14	b	☿ w. R's. hall.	secrets	5 16	9 39	Moons setting
15	c	☿ w. Scor. hea.	thighs	6 6	10 19	39 Showers of rain
16	d	♄ 2. 8 V	thighs	6 56	11 12	and thunder a-
17	e	♂ 2. 33 ☿	knees	7 34	12 19	☐ ♄ ♂ bout
18			knees	8 55	0 M 19	these dayes.
19	g	♀ 28. 33 ☿	legs	9 43	1 30	Indifferent good
20	a	♀ 21. 31 ♀	legs	10 41	2 52	weather.
21	b	♂ 10. 15 M	feet	11 42	4 19	☐ h ♀ Some
22	c	h 23. 28 II	feet	12 42		☐ ♄ ♀ flying
23	d	♄ 1. 22 V R.	head	0 M 47	5 A 57	☾ Perigæon.
24	e		head	1 47	7 26	showers, with
25			head	2 3	8 1	good weather in-
26	g	♂ 8. 7 ☿	neck	3 34	8 36	termixed.
27	a		neck	4 18	9 14	☾ ☿
28	b	☿ w. Bull's-eye	arms	5 17	9 54	♂ ♄ ♀ Great
29	c	☿ w. She-goat	arms	6 11	10 50	winds about this
30	d	♂ ☾ ♂ 11. a	breast	6 56	11 48	time, with thun-
31	e	☿ w. Hercules	breast	7 44	12 50	der and rain in-

The 2 day, at 4 in the morning,	$\left. \begin{array}{c} h \\ \frac{1}{2} \\ \delta \\ \varnothing \\ h \end{array} \right\}$	is with the Moon.
The 23 day, at 2 in the afternoon,		
The 2 day, at 6 in the morning,		
The 3 day, at 4 in the afternoon,		
The 29 day, at 2 in the afternoon,		

1
2 Mars rises 39 min. past 11 at night.
3 Jupiter rises 38 min. past 8 at night.
4 Morning star rises at 2 in the morning.
5 *He will scarcely, or never, dye an evil Death, that hath a*
6 *good Planet in his eight House. Haly. Abenragel.*

7
8 *Hermes by Chronos, on the twentyeth day,*
9 *Is nigh afflicted with a sullen Ray.*

10 *You learned Men*
11 *That use the Pen,*
12 *And Studies much frequent ;*
13 *Cast not your Hook*
14 *In th' Muses Brook,*
15 *But rest a while content.*

16 Jupiter rises 51 min. past 7 at night.

17 Mars rises 21 min. past 11 at night.

18 Morning star rises 38 min. past 1 in the morning.

19 *From 35 minutes after 8 in the morning, till 43 minutes af-*
20 *ter 9, Ruleth the malevolent Planet Mars. An unfortu-*
21 *nate Hour to begin any worthy Action ; as taking a Journey,*
22 *or Voyage to Sea, or other Enterprize.*

23
24
25
26
27
28 Morning star rises at 2 in the morning.

29 Mars rises 9 min. past 11 at night.
30
31

September hath xxx Dayes.

New Moon 6 day, at 1 in the morning.
 First Quarter 13 day, at 6 in the afternoon.
 Full Moon 20 day, at 9 in the morning.
 Last Quarter 27 day, at 1 in the afternoon.

M D	W D	Festivals and Law-days.	Moons Signes.	son- ning.	rise and set	Aspects and Weather.
1	A	14 Sun. p. Tr. breast	8	m 24	4 m 50	
2	G	h 24 3 II heart	9	14 1	57	☐. ♂ ♀
3	A	w. Lyon. head heart	10	8 3	0	☾ Apogæon.
4	V	w. Lyon. back belly	10	47 4	5	Winds and storms
5	C	♂ 29 45 ♄ belly	11	29 5	5	if rain, with
6	D	♂ 14 41 ♄ belly	12	16	New ☾	cloudy weather
7	E	w. Virg. Spic. rein.	0	A 57 6	A 28	☐. ☉ ♄ inter-
8	A	15 Sun. p. Tr. reins	1	32 5	52	mixed.
9	G	w. Son. ball. secrets	2	20 7	17	☾ ☉ Winds
10	A	w. Nor. ball. secrets	3	22 7	50	* h ♀ and
11	B	w. Scorp. head thighs	4	10 8	30	rain with thun-
12	C	♀ 27 6 ♄ thighs	5	19	19	☐ h ♀ ♂ ☉ ♄
13	D	♀ 26 2 ♄ thighs	6	0 10	17	der intermixed.
14	E	h. alt. Crucis. knees	6	53 11	25	
15	G	16 Sun. p. Tr. knees	7	48 12	39	
16	G	♄ 8 52 ♄ legs	8	43 0	M 39	Winds and rain
17	A	h 24 30 II legs	9	41 1	58	☾ Perigæon
18	L	Winter-w. ♄ feet	10	34 3	20	about this time.
19	C	♀ 27 53 ♄ feet	11	28 4	47	
20	D	♂ 22 40 ♄ head	12	24 7	17	Indifferent good
21	E	c. W. h. w. head	0	M 24 5	A 57	weather, the
22	A	17 Sun. p. Tr. neck	1	41 5	38	☾ ☉ season
23	G	w. with 7 Stars neck	2	22 7	18	considered.
24	A	w. Bull's-eye arms	3	16 8	1	
25	B	♀ 12 54 ♄ arms	4	1 8	51	
26	C	♂ 7 31 ♄ breast	4	5 9	50	Some flying show-
27	D	♄ 8 17 ♄ breast	5	50 10	50	☐ ♀ ♂ ers a-
28	E	♀ 8 18 ♄ breast	5	40 11	51	out these days.
29	F	S. Michael heart	7	24 12	56	
30	G	w. Lyon. head heart	8	8 0	M 56	

SEPTEMBER, 1678.

The 25 day, at mid-night, }
 The 19 day, at 6 at night, }
 The 28 day, at 2 in the afternoon, } is with the Moon
 The 2 day, at 8 at night, }

1
 2
 3 Morning star rises 15 min. past 1 in the morning
 4 Mars rises 3 min. past 10 at night
 5
 6 Mercury in the tenth House, not impeding, the Child then
 7 born, will be exceeding wise; a great Philosopher. Coeli
 8 Enarration. Probatum est.
 9
 10
 11 Jupiter sets when the Sun rises, and rises when the
 12 Sun sets.
 13
 14
 15
 16
 17 Morning star rises at 2 in the morning
 18 Mars rises 55 min. past 9 at night
 19 Scorpions heart sets 8 min. past 7 at night
 20 South ballance sets 45 min. past 6 at night
 21 Seven stars South 57 min. past 2 in the morning
 22 Bulls-eye South 43 min. past 3 in the morning
 23 Lyons heart South 12 min. past 9 at night
 24 Lyons heart sets 11 min. past 1 in the morning
 25
 26
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October

New Moon the 5 day, at 5 in the afternoon.
 First Quarter the 13 day, at 3 in the morning.
 Full Moon the 19 day, at 9 at night.
 Last Quarter the 27 day, at 8 in the morning.

M	W	Festivals and	Moons	☾ sou-	☾ rise	Aspects and
D	D	Law-days.	Signs.	thing	and set.	Weather
1	a	h 24. 33 II	belly	8 55 2	2 rising	☾ Apogæon
2	b	☐ ☾ h 20	belly	9 M 37 3	6 rising	☿ Star ad Retr.
3	c	☿ 8. 31 M	belly	10 23 4	11 rising	Rain or snow a-
4	d	Francis	reins	11 15	19 rising	☐ h ☿ bou
5	e	☾ w. Spic. M	reins	11 49		☉ Eclipsed
6			secrets	12 34 5	A 32	☿ ☿ ☿ these
7	g	☾ Δ ☿ 20	secrets	1 A 22 5	59	days.
8	a	☿ 25 39 ☿	secrets	2 12 6	37 rising	☾ ☿
9	b	☾ cum. Antar.	chighs	3 37	24 setting	
10	c	☿ ☿ 3 4	chighs	3 59 8	18 setting	☐ ☿ ☿ Winds
11	d	☿ ☿ 2 36	knees	4 51 9	22 setting	causing rain, or
12	e	☾ * ☿ 8 aft.	knees	5 48 10	31 Moons	☿ ☉ ☿ * ☿ ☿
13			legs	6 44 11	49 Moons	snow about this
14	g	☾ w. Fomaha	legs	7 36 13	8	time.
15	a		feet	8 25 1	M 8	☾ Perigæon
16	b	☾ Sou. tail Wh.	feet	9 21 2	29	Δ h ☿ Winds
17	c	☿ 24 28 ☿	head	10 14 3	54	and rain about
18	d		head	11 7 5	9	this time.
19	e	☾ w. Pldab.	neck	12 9		☾ Eclips. cum ☿
20			neck	0 M 9 5	A 15	☐ ☿ ☉
21	g	☾ cum. Aldeb.	arms	1 6 5	56	
22	a	☾ Δ ☿ 6 aft.	arms	2 5 6	45 rising	Remission of cold
23	b		arms	2 55 7	43 rising	about these days.
24	c	☐ Δ ☿ 20 a	breast	3 46 8	43 rising	Good weather,
25	d	Crispin	breast	4 36 9	44 Moons	the season consi-
26	e	☾ w. N. Affell.	heart	5 21 10	47 Moons	dered.
27			heart	6 8 11	53 Moons	
28	g		heart	6 51 12	57	Δ h ☿ Some
29	a	☾ w. Lyon, bac.	bowels	7 33 0	M 57	☾ Apog. rain
30	b	☐ h 4 aft.	bowels	8 19 2	0	or snow ends the
31	c	☾ * ☿ 10	reins	8 53 3	6	m: meth.

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OCTOBER, 1678.

The 23 day, at 6 in the morning, } $\frac{h}{2}$
 The 17 day, at 1 in the morning, } $\frac{2}{3}$ } is with the Moon
 The 26 day, at mid-night, } $\frac{3}{4}$
 The 3 day, at 6 in the morning, } $\frac{4}{5}$

- 1 Morning star rise. 53 min. past 3 in the morning.
- 2 Seven stars south 17 min. past 2 in the morning
- 3 Aldebaran, or Bulls-eye, south 3 min. past 3 morn.
- 4
- 5
- 6
- 7
- 8

9 The Eclipses of the Moon (happening in this month) is of
 10 male signification, and portend, especially to those Kingdoms
 11 subject to the signe Taurus and Scorpio: To know the
 12 Kingdoms and Countries subject to the said Signes, see Mr.
 13 Coley's *Clavis Astrologia Elimata*, to which I refer you.

- 14
- 15
- 16
- 17
- 18
- 19 Mars rises 20 min. past 10 at night
- 20 Jupiter rises 31 min. past 9 in the afternoon
- 21 Jupiter south 23 min. past 9 at night
- 22 Seven stars south 1 min. past 1 in the morning
- 23 Bulls-eye south 46 min. past 1 in the morning
- 24 Bulls-eye rises 16 min. past 6 in the afternoon
- 25

- 26 O thirst of * Gold! What is't but thou canst do?
- 27 And make men's hearts for to consent thereto?
- 28 The Traveller poor, when ship doth suffer wrack?
- 29 (In hope to come unto the wished Land)
- 30 Dost venture Life, with Fardel on his back;
- 31 That if he scape, the same in stead may stand.

November

November hath xxx Dayes.

New Moon 4 day, at 9 in the morning.
 First Quarter 11 day, at 11 before Noon.
 Full Moon 18 day, at 9 in the morning.
 Last Quarter 26 day, at 6 in the morning.

M	D	Festivals and Law dayes	Moons Signes	☾ sou rning.	☾ rise and set.	Aspects and Weather.
1	o	All Saints	scouts	9 M 40	1 A 13	
2	c	All Souls	scouts	10 27	5 20	Snow or rain,
3	g	23 Sun. p. T.	secrets	11 17	5 20	☾ with frost
4	g	h 23 14 II	secrets	12 10	New ☾	☉ Eclipsed.
5	a	Powder Plot	chighs	0 A 55	5 A 15	☉ ☽ inter-
6	b	☽ 21 1 ☿	chighs	1 53	5 10	mixed about these
7	c	☽ 14 49 ♀	ances	2 50	7 20	dayes.
8	d	☽ 7 30 ♀	ances	3 41	8 20	
9	e	☽ 12 35 ♀	eggs	4 41	9 34	Winds, bringing
10	f	24 Sun. p. T.	eggs	5 33	10 52	☾ Perigæon
11	g	Martin	eggs	6 21	12 10	☐ ☽ ☽ snow or
12	a	☐ ☽ h 13 a	feet	7 19	0 M 10	rain, about these
13	b	☽ ☽ h 3 m	feet	8 7	1 27	dayes.
14	c	☐ ☽ ☽ 9 a	feet	8 5	1 45	
15	d	* ☽ h 4 m	head	9 48	4 Moons	Winds, bringing
16	e	☽ ☽ 13 a	neck	10 44	5 20	☐ ☽ ☽
17	f	25 Sun. p. T.	neck	11 31	6 38	☽ ☽ snow or
18	g	☽ w. Bull's-eye	arms	12 34	7 18	rain, with frost
19	a	☽ 5 27 ♀	arms	0 M 34	6 18	late mixed.
20	b	h 22 3 II	breast	1 28	5 A 18	
21	c	☽ 24 18 ☿	breast	2 18	7 22	☐ ☽ ☽
22	d	☽ 19 3 ♀	breast	3 7	3 26	Frost about this
23	e	Clement	heart	4 0	4 30	time.
24	f	25 Sun. p. T.	heart	4 38	5 34	
25	g	Katherine Vic.	bowels	5 20	6 39	☾ Apogæon.
26	a	Peter, b. & m	bowels	6 12	7 44	Good weather,
27	b	☽ 5 3 ♀	bowels	6 48	8 44	the season consi-
28	c	Term ends	reins	7 27	9 48	dered.
29	d	☽ w. Vrg. Spic	reins	8 8	10 54	
30	e	St. Andrew	secrets	9 0	11 59	☾ ☽

NOVEMBER, 1672.

The 20 day, at 1 in the afternoon, $\left. \begin{matrix} 1 \\ 2 \\ 3 \\ 4 \end{matrix} \right\}$ is with the Moon
 The 13 day, at 3 in the morning,
 The 24 day, at 2 in the morning,
 The 2 day, at 4 in the afternoon.

- 1 Morning star rises 18 min. past 6 in the morn.
- 2 Jupiter rises 47 min. past 2 in the afternoon
- 3 Mars rises 57 min. past 9 at night
- 4 Seven stars south 8 min. past mid-night
- 5 Bulls-eye south 53 min. past mid-night
- 6 When any of the three higher Planets and the Sun is in
 7 any of the Angles; The Child then born (being a Boy) shall
 8 be chief of his Brethren; and if there be any born before him,
 9 they will dye; and he will hold the chief Rule in his Father's
 10 House. Tayner.
- 11
- 12 Seven stars south 35 min. past 11 at night
- 13 Bulls-eye south 20 min. past mid-night
- 14 South ballance sets 11 min. past 3 in the morn.
- 15 North ballance sets 11 min. past 4 in the morn.
- 16 Virgin's Spike sets 9 min. past 2 in the morn.
- 17 Lyon's heart south 36 min. past 5 in the morn.
- 18 Lyon's heart sets 46 min. past mid-night
- 19
- 20
- 21
- 22
- 23 Morning star rises 43 min. past 6 in the morn.
- 24 Jupiter rises 11 min. past 1 in the afternoon
- 25 Seven stars south 39 min. past 10 in the afternoon
- 26
- 27
- 28
- 29
- 30

December hath xxxi Days.

New Moon 3 day, at mid-night.
 First Quarter 10 day, at night.
 Full Moon 17 day, at 7 at mid-night.
 Last Quarter 26 day, at 2 in the morning.

M D	W	Festivals and Law-days.	Moons Signes	four-ching.	rise and set	Aspects and Weather.
1	a		secrets	M 43	M 8	Blustering storms
2	g	cum cor Sc	thighs	10 36	6) R10	$\Delta \delta \odot \delta h \odot$
3	a	cum R. K. Op	thighs	11 31		$\delta h \delta \Delta \delta \delta$
4	b	h 20 54 II	thighs	12 27	4 A 47	* h δ of snow
5	c	Ψ 25 13 \mathcal{H}	knees	A 25	5 56	or rain, about
6	d	* Ψ \mathcal{C}	knees	2 14	7 9	this time.
7	e	δ 21 9 Ω	legs	3 12	8 28	$\square \odot \Psi \square \Psi \delta$
8			legs	4 11	9 45	$\delta \odot \delta$ Winds,
9	g	δ 16 28 δ	feet	5 52	11 4	causing snow or
10	a	δ 1 2 Ψ	feet	5 52	12 22) Perig. rain
11	b	in Whal. bel.	head	5 41	0 M 22	$\delta h \delta$ Snow on
12	c	$\Delta \delta$	head	7 35	1 38	$\Delta \delta \delta$ rain a-
13	d	Lucy V. M.	neck	8 25	2 52) δ bout this
14	e	with 7 Stars	neck	9 19	4 7	time, with some
15			arms	10 13	5 13	Frosts intermix-
16	g	cum Ori. belt	arms	11 46	19 19	ed.
17	a	δ δ 3 M	breast	12 0	0 full	$\square \Psi \delta$
18	b		breast	0 M 04	A 53	Good weather the
19	c	Δ Ψ 3 a.	breast	0 44	5 57	season considered
20	d	* δ h 23 a.	heart	1 27	7 2	
21	e	of Thomas	heart	2 19	8 6	Some snow about
22			belly	3 39	11 11	these days.
23	g	h 19 28 II	belly	3 47	10 15) Apogxon
24	a	Ψ 27 24 \mathcal{H}	belly	4 30	11 20	
25	b		reins	5 7	12 24	Winds with some
26	c		reins	5 52	0 M 24	* $\Psi \delta$ snow or
27	d		secrets	6 34	1 29	δ rain, and
28	e		secrets	7 21	2 36	frost intermixed,
29		δ 19 9 Ω R.	secrets	8 14	3 42	* h δ ends the
30	g	δ 12 54 Ψ	thighs	9 34	4 46	month.
31	a	δ 3 15 M	thighs	9 58	5 48	

The 16 day, at 6 afternoon,
The 10 day, at 1 afternoon,
The 21 day, at 1 afternoon,
The 2 day, at 10 at night.

{
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Q
}

is with the Moon.

1 Morning-star under the Sun beams

2 Saturn rises when the Sun sets, and sets when the
3 Sun rises

4 Seven stars south at 10 in the afternoon

5 The Moon in Conjunction with Mars, in the Ascendent or
6 fourth Houses; and Mars with the seven Stars: The Child
7 when born will dye in its tender Tears. Approved by me in
8 two Nativities.

9 Bulls-eye south 26 min. past 10 afternoon.

10
11
12 This present Year now weareth out;

13 So soon Twelve months are gone about!

14 You've seen the Year increase and wast,

15 Spring, Summer, Autum, which are past.

16 So changeth man upon this Stage,

17 That's now in Youth; anon in Age:

18 Now young, then strong, in grief, and mirth;

19 Now here, anon involv'd in Earth.

20 But happy's he (though in this case)

21 That grows in Tears, and thrives in Grace.

22
23
24
25 Morning-star under the Sun beams, and therefore
26 cannot be seen.

27 Seven stars south 17 min. past 8 at night

28 Bulls-eye south 2 min. past 9 at night

29 Great Dog south 12 min. past 11 at night

30 Lyons heart south 27 min. past 2 in the morning

31 Lyons taylor south 4 min. past 4 in the morning.

of

BUCKNAL: Or,

Of the Spring-Quarter

THE Spring-Quarter commenceth *March* the 9th. Day, 15 ho. 15 min. Afternoon; or more plainly, *March* the 10th Day, 15 min. past 3 in the Morning, according to the Learned *Hicker*. The Sun, that glorious Lamp of Heaven, then enters *Aries*: At his Presence, the Trees bud, Birds sing, and every living thing rejoiceth: Dame *Flora* now invests the Earth with a green flourishing, and diversly coloured garment: and *Boreas* now holds back his Northern tempests from us. Diseases now shew themselves in their Colours, & so brings in the Physicians Harvest; and if they would but consider they should be Nature's helpers, & assistants, make use of our *English* Herbs, & prepare their Medicaments themselves, they would cure more Patients (by ods) than they do. The Diseases of this Quarter are like to be many; as Scurvy, Dropsie, Gout, Feavers, Jaundies, Kings-Evil, Rickets, Melancholy, Lethargy, Frenzy, Madness, Green-Sickness, want of Appetite, Vertigo, or French-Pox, Scabs, Itch, Small-Pox, Measles, & such like. As touching the Weather, it may probably be inclin'd to wet, with blustering storms of Rain, Snow, & Thunder, &c.

Welcome sweet Titan, Bidsgroom of the Year!

The Glory and the Comfort of our Sphere!

The splendent Rays revive all Earthly things!

The little Birds (rejoycing) clap their Wings!

The merry Lark soars up into the Air

With sacred Notes! Congratulating there

The Glory of the Spring! The Suns bright Eye,

That guides the Firmament, the Azure Skie,

The wanton Lamb, that in the Valleys feed,

Skip to and fro, while Pan plays on his Reed!

Each little Animal, and Vegetable,

Lift up their Heads, and now again Revive.

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the Shepherds Almanack.

Of the Summer Quarter.

THE Summer-Quarter begins *June* the 10th day, at 18 *hour.9 min.* afternoon; or more plainly, *June* the 11th day, at 9 *min* past 6 in the morning: at which time bright *Titan* (that glorious Lamp of Heaven) enters *Cancer*, making our Longest day and Shortest night. This is the hottest time in all the year, and therefore Rage and Choler is most abounding. Now the Farmer (with the laborious Ant) lays up his long-laboured-for Store as a preparative for *Boreas* blasts, and *Hyems* nipping cold. As concerning the Weather, it is likely to prove hot, with many sudden storms of Thunder and Rain intermixed. The Diseases of this quarter are like to be many; as Surfeits by drinking after hard labour, Fevers, Plurisies, Frenzies, Melancholy, Madness, Small-pox, Claps gotten by polluted Ladies, Scab-Itch, and such-like.

*Now is majestick Sol in's highest clime,
In's greatest Altitude, the Tropick signe;
Belching down beams of Heat, and melting Rays,
To make the season teem with Summer-days.
And now the Earth is wrapt in lovely Green,
Bedeckt with Flora's wealib, the fragrant Queen;
who on the Hills and Valleys sits delicious,
As long as Sol is kinde, and proves propitious:
But what is she that sits in such perfume,
when all things that are mortal must consume?*

BUCKNALL: or,

Of the Autumn Quarter.

THe Autumn Quarter begins September the 12th day, 49 min. past 9 in the afternoon. At this time bright *Phœbus* enters *Libra*, co-equaling the days with the nights. Now Diseases shew themselves in their colours; and therefore a fit time to take Physick, and bleed, if the Physician shall think it convenient. Now Dame *Flora* devests the Earth of her Green, and diversly-coloured Ornaments; and *Boreas* now begins to bestow his Northern blasts upon us. As touching the Weather, it may probably be inclined to some Winds and Rain in the beginning, and fleeting Snow and Rain with some Frosts afterward. The Diseases of this quarter are like to be many; as long and lasting Agües, Consumptions, Melancholies, Scurvies, Dropsies, Itch, Scabs, and such-like.

*Now Phœbus slack's his Summer burning Rays,
And Flora's beauty withers and decays.
Trees lose their Leaves, the Fields their Summer-pride,
And Sickneses appear in men beside.
You Husband-men that now your Crops have reap'd,
And in your Barns the fruits of Ceres heap'd,
Remember from whose hand your Goods proceed,
And think upon the Poor that stand in need.
Free hearts have joy, while niggard souls that grutch,
Do still repine, possess they ne'er so much.*

of

the Shepherds Almanack.

Of the Winter Quarter.

THe Winter Quarter commences *December the 11th day, 10 min. past 3* in the afternoon; at which time the Sun enters *Cancer*, making our Shortest day and Longest night. This is accounted the Coldest time in all the year; young people are therefore most in health, and the aged most distempered. As for the Diseases of this quarter, I shall pass them over in silence, knowing that it is not good or profitable to take Physick in Winter, but upon necessitated occasions. As touching the Weather, it is likely *Boreas* will bestow his Storms upon us; much Snow and Rain, with some Frost intermixed.

*Phœbus, farewell! thy absence we bemoan!
Earth's barren now, but big with sorrow grown.
Behold how all things (in thy declination)
Lie wither'd and dejected in their Station.
The cold-mouth'd Boreas, with his blasting breath,
Hath banish'd Flora, and hath robb'd the Earth
Of all her pride: each Vegetive is lost,
Through icy Dews, and Snows and nipping Frost.
The Earth looks old and fruitless; all is gone,
Which once was pleasant for to look upon.
Return, sweet Phœbus, from thy Southern race;
And re-behold us with thy lovely face.*

It might be expected that I should have given my Astrological Judgement upon the Eclipses, the four Cardinal Ingresses, the Preventional and Postventional New and Full Moons; but that I leave to some more able Pen, and refer all those that minde such matters, unto Mr. *Libby's Anglicus*, where they may receive ample satisfaction.

Of the Eclipses of this year 1678.

Five times will the Luminaries of Heaven be Eclipsed this year; Thrice the Sun, and Twice the Moon. I shall mention them in order thus:

The first Eclipse will be of the Sun, on *April* the 11th day, 50 min. past 3 in the morning, and therefore invisible to us; but may be seen in the Kingdom of *Tartary*, and to such as sail in the *Cossine* Sea.

The second is an Eclipse of the Moon, on *April* the 26th day, 30 min. past 4 in the afternoon, invisible to us (the Moon being under the Earth;) but it will be a total and almost a central Eclipse in *Persia*, *Arabia Fœlix*, and the *Caspian* Sea, &c.

The third will be an Eclipse of the Sun, on *October* the 5th day, 5 min. past 5 in the morning; but because it is scarcely discernable to us, I shall say no more of it.

The fourth will be an Eclipse of the Moon, on *October* the 19th day, 17 min. past 8 at night; the Days eclipsed are 22 and 18 min. This Eclipse will be visible to most parts of *Europe*, and therefore worth your pains to observe it.

The fifth will be an Eclipse of the Sun, on *Novem.* the 4th day, 2 min. past 9 in the morning, in 21 deg. of *Scorpio*. It will be but a small defect, and scarcely to be seen; therefore I shall say no more of it.

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the Shepherd's Almanack.

Of the Suns Eclipse.

WHEN as the Sun his light seems for to lose,
The proper cause thereof we thus disclose :
It is the Moon's gross body (wanting light)
That (as a window shut) hides from our sight
The Suns bright beams, and makes his face obscure,
So long as the Conjunction doth endure.
The Suns Eclipse, to those by wh^m 'tis seen,
Doth not in obscuration equal seem.
By some th^t defect's seen more, by others less ;
All that see it don't equal light possess.
Eclipses Ominous are of strange events,
As publick Ruines, mortal Discontents !
To Mankind, Beasts, and Cattell, they presage
Disasters and Diseases thence to rage.
For every hour of time this greater Light
Is passive and deficient from our sight,
One year for the effects (thence to succeed)
Are limited, as modern Authors read.

Of the Moons Eclipse.

WHEN as a Mask or Vizard seems t^o affright
Watch-candle Luna, Governess of the Night,
The dark and gloomy Earth (this massie Ball)
Then interpos'd (like a Partition-wall)
Between the Sun and her declining face,
Occasions her Ecliptical disgrace.
To all that view this Light, both far and neer,
Th^t defect in equal measure doth appear.
The Moons Eclipses always signifie
Fire, Sicknes, war, or some Calamitie.
And looke how many hours the Moon doth lack
Her total light (which by the Earth's held back)
So many months the Antients apprehend
Th^e Effects to last ; and after that, to end.

BUCKNALL: or,

On the Seven Planets, and their significations.

Saturn ♄.

Cold-natur'd Chronus, pondrous moving light,
Slie Falcifer, Dark-lanthorn of the Night,
Rules o'er deep Vaults, and darksome Dens below,
where noisome Herbs (with strangling scents) do grow.
Patron of Tillage, greater Beasts and Cattel,
Hard Labours, Drudgers, Lord of Land and Battel.
Author of Dearth and Famine, long Diseases;
Such things as these this sullen Planet pleases.

Jupiter ♃.

Sweet-tempered Jove! the eye of modest light,
Resplendent in the Horizon of night!
Soft-pacing Steed through Heavens golden path,
The rule of Justice in his power hath.
He signifies the peace and happy state
Of Commonwealths, and men subordinate,
The Clergy, Church-affairs, the publike good,
And stays the effusion (too) of Christian blood.
The grand Effects somented by this Star,
Are opposite to Dearth, Division, War.
See how the Summer-Goddesses appear,
when Jupiter's made Ruler of the year.

Mars ♂.

The next superiour Planet of the seven,
Is buſie Mars, that fiery spark of Heaven!
To whose command and patronage alot
Contentions, wars, fars, Plunders, and what not?
He signifies Disease that quickly kills,
Engines of war, Fire-works, and Sun-burnt hills:
Great Heat and Drought his influence lets fall,
when o'er the year he rules as Cardinal.

the Shepherds Almanack.

Sol ☉.

Majestick Sol, that full-ey'd Lamp of day,
with golden Locks (each Lock a burnish'd Ray
Of Earth-refreshing Comfort) drives his Car
Diurnally about this Terrene Star.

This Planet signifies the Regal-line
Of Noble blood, the grand and most sublime
Of mortals bearing Rule, men of Renown,
And such as sway the Scepter and the Crown ;
Gold, Pearl, and precious Minerals (no few)
Presages of his Influence do shew ;
The which (as Cordial Antidote!) destroy
Distempers that the Vital parts annoy.
His Beams do to the Spring refreshment give,
Causing each languish'd Vegetive to live.
The Seasons he divides, and makes the Year,
In transiting of the Cœlestial Sphere.

Venus ♀.

Illustrate Venus, Glory-shining Star !
Fair Phosphorus, Hesper, and Lucifer !
Mother of Cupid, Beauties Character,
Lady of the Cœlestial Charioter !
Assumes the Rule o'er courtly Females Carriages,
Including both their Love-suits and their Marriages :
Nuptial delights ; the youthful fond desire
Of those that scorch in the Idalian fire.
She signifies such as in Silks do trade,
Those by whom curious Ornaments are made
Of Linnen, costly Silks, and (what exsues)
Such as do sweet Perfumes and Odours use.
Her precious Herbs (bearing a fragrant flower)
Do fortifie the generative power.

Mercury ☿.

Tender-ey'd Hermes (that creeps neer the Sun)
(And from his presence dares not far to run)

BUCKNALL: or,

Denoteth the Ingenious, and the wise,
Teach do in Arts and Science exercise:
Such as are pregnant, ready to invention,
And of an easie facile apprehension.
He makes good Poets, and Mathematicians,
Accomptants, Lawyers, Merchants, and Musicians.
His spicy Herbs do fortifie the Brain
Against Dislemperers that annoy the same.

Luna ☾.

Luna the Goddess of the silent Night,
Phœbe, Diana, various flux of Light,
Denotes the chie of Females that posses
Command, and rule o'er Household-business:
And (in a larger sense) she doth relate
The Common People of the Publick state.
She gives possession such as are contain'd
In Water-works, whether by Sea, or Land.
Her Herbs (with cooling Juice) serve to expel
And tame Dislemperers that with heat rebel.
They lenifie and cool inflamed parts,
And mitigate Astringent, Chol'rick smarts.

Long bath Experience (from Antiquity)

Observ' the Heav'nly Bodies how they move,
Their power below, their magnitude on high,
And which incline to hate, and which to love.
When they on Kingdoms smile, and when they frown;
When health they shew, or sickness they portend;
What great men rise to honour, or fall down;
And when to Peace or war the Nations bend.
Then let not Zoilus such a Truth molest,
That's own'd by vertue of Probatum est.

Pre-

the Shepherds Almanack.

Prefages by the Rising and Setting of the Sun.

IT is observable, that when the Sky looks red at Sun-rising, it foreshews Rain or Wind that day ; but if the Skies appear cloudy, and vanish, it betokeneth Fair weather. If the Sun set red, it signifies the day ensuing to be Fair ; if misty or cloudy, Rain.

Prognosticks by the Moon.

IF the Moon shine clear (and not compass'd with Mists) expect Fair weather ; but if she look dim and misty, or have a Circle about her, it signifies Snow or Rain before next night. If the Circle be of the colour of the Rain-bow, it denotes Storms and Wind three days after.

By the Stars.

WHen the Stars blaze more than commonly (in Summer-time) this prefages great Winds and Rain shortly to ensue ; but if your observation be in Winter, and the Stars blaze and twinkle, the wind blowing North or East, expect great Frosts at hand : And when they seem to shoot or fall, it foreshews great Winds and Rain the next day or soon after, and that in those parts especially where they seem to shoot.

By the Clouds.

IF the Clouds appear round of a Dapple-grey colour, and the Winds blow North or East, it signifies Fair weather the next day, and sometimes to continue longer ; but
if

BUCKNALL: or,

if the Clouds seem like Rocks or Towers, you may guess of Rain the next day. When they seem small, and in two hours space wax larger, it is a token of great Showers; but when they shew large, and decrease, this sheweth Fair weather.

By the Mists.

Mists arising from Ponds and Rivers, and there vanishing away, portends Fair weather; but if they ascend to the tops of hills, you may expect some Rain. If before Sun-rising, nigh a full Moon, a thick Mist cover the Hills and Valleys, it betokens a fair Air; but on the contrary, if the Moon be new, such mists foreshew Rain.

By the Rain-bow.

If you see the Rain-bow after a time of drought, it is a signe of Wet; but after wet, the appearance of the Rain-bow betokens Fair weather. If the Bow appear very large, Rain is at hand. If red, Wind doth ensue. If it appear in the morning, it foretells small Rains. If two appear together, it may be fair at the present, and two or three days after, some Rain.

A Tide-Table.		Hour.	Min.
	Rochester, Maldon, Aberdeen.	0	55
	Gravesend, Rumney, Ramkins.	1	30
	London, Tinmouth, Hartlepool.	3	00
	Frith, Leith, Dunbar, Narbon.	3	30
	Newcastle, Falmouth, Humber.	5	15
	Lyn, Antwerp, Plymouth, Hull.	6	00
	Bristol, Lanion, Foulness.	6	45
	Milford, Bridgewater, North Coast.	7	30
	Portland, Peterport, Hareflew.	8	15
	Dover, Yarmouth, Harwich, Dublin.	10	30
	Calice, Ric, Winchelsey, Calshot.	11	15

A most plain and easie Table, shewing the true time of the beginning, continuance, and years, since the Reign of each King and Queer in *England* since the Conquest, till this present year 1678.

Kings names.	Began to Reiga.	Time they reigned.			Since Reigns end
		1000 D. m.	ye.	mo. da	
Will. Conqu	Octob 14	1066	20	11 22	Septemb 9. 591
Will. Rufus.	Septemb 9.	1087	12	11 19	August 1. 578
Henry 1	August 2.	1100	35	4 11	Decemb. 2. 543
K. Stephen	Decemb. 1.	1135	18	11 15	October 25. 524
Henry 2	Octob 25.	1154	34	9 2	July 6. 489
Richard 1	July 6.	1189	9	9 32	April 6. 479
K. John.	April 6.	1199	17	7 8	October 19. 462
Henry 3	October 19.	1216	56	1 0	Novemb 16. 400
Edward 1	Novemb 16.	1272	34	8 6	July 7. 371
Edward 2	July 7.	1307	19	7 5	January 25. 352
Edward 3	January 25.	1326	50	5 7	June 21. 301
Richard 2	June 21.	1377	22	3 14	Septemb 29. 279
Henry 4	Septemb. 29.	1399	13	6 3	March 20. 265
Henry 5	March 20.	1412	9	5 24	August 31. 250
Henry 6	August 31.	1422	38	6 16	March 4. 211
Edward 4	March 4.	1460	22	1 8	April 9. 191
Edward 5	April 9.	1483	00	2 18	June 22. 191
Richard 3	June 22.	1483	2	2 5	August 22 153
Henry 7	August 22.	1485	23	10 2	April 22. 161
Henry 8	April 22	1509	37	10 2	January 28. 123
Edward 6	January 28.	1547	6	5 19	July 6. 125
Queen Mary	July 6.	1553	5	4 22	Novemb 17. 120
Q. Elizabeth	Novemb. 17.	1558	44	4 16	March 24. 74
King James.	March 24.	1602	22	0 3	March 27. 53
Charles 1	March 27.	1625	24	10 3	January 30. 30
Charles 2	January 30.	1648	whom God grant long to reign.		

A Table shewing the true hour of the day by the shadow of a plain Walking-staff, divided into 100 equal parts.

Calculated for the Lat. 53 deg. 00 min.

Hour. ante Hour. post		m.	12	11	10	9	8	7	6	5
			12	11	10	9	8	7	6	5
June	11	11	57	02	70	100	135	192	297	551
		14	57	62	76	100	135	192	297	559
	5	17	57	62	76	100	135	193	299	563
	2	20	57	02	77	100	136	194	301	571
	31	22	58	63	77	101	137	195	303	578
May	28	25	58	63	78	102	138	197	307	582
	25	28	59	64	78	102	139	198	311	605
	22	1	60	65	79	103	141	201	316	616
	19	4	61	66	80	105	142	204	323	652
	15	7	62	67	82	105	144	07	331	685
April	13	10	64	69	83	108	147	212	340	726
	10	13	65	70	84	109	149	215	348	760
	7	16	67	72	87	112	153	222	365	842
	3	20	69	74	89	115	156	228	379	924
	30	23	71	76	91	117	160	234	397	1035
March	27	25	73	78	93	120	164	242	417	
	24	29	75	80	95	123	169	250	440	
	21	1	78	85	99	127	174	260	467	
	18	4	81	85	102	131	179	270	499	
	15	7	84	89	105	135	185	282	537	
February	12	10	86	91	108	138	190	292	573	
	9	13	89	94	111	143	198	307	629	
	6	15	92	98	115	147	205	322	672	
	3	19	96	101	119	152	212	339	774	
	31	22	100	105	124	158	221	359	858	
January	28	25	104	110	128	164	231	383	1007	
	25	28	108	114	133	171	242	410		
	22	31	112	119	139	178	255	441		

March

February

January

December

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760
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1035

March	February	January	December	September	October	November	December		
19 4	19 4	19 4	19 4	119	125	147	189	272	491
16 7	16 7	16 7	16 7	124	131	153	197	288	537
13 10	13 10	13 10	13 10	129	136	159	205	303	584
10 13	10 13	10 13	10 13	134	142	166	215	321	650
7 16	7 16	7 16	7 16	140	148	173	226	342	730
4 19	4 19	4 19	4 19	146	154	181	238	360	870
1 22	1 22	1 22	1 22	153	161	190	250	393	1170
26 25	26 25	26 25	26 25	160	169	199	264	423	
23 28	23 28	23 28	23 28	168	177	208	279	455	
20 1	20 1	20 1	20 1	176	185	219	296	495	
16 4	16 4	16 4	16 4	184	194	230	314	543	
13 7	13 7	13 7	13 7	193	204	242	333	599	
10 10	10 10	10 10	10 10	202	214	255	356	665	
7 14	7 14	7 14	7 14	213	228	274	388	77	
4 17	4 17	4 17	4 17	226	239	290	416	884	
1 20	1 20	1 20	1 20	237	252	306	447	1022	
29 23	29 23	29 23	29 23	248	264	323	481		
26 26	26 26	26 26	26 26	261	278	342	519		
23 29	23 29	23 29	23 29	274	292	361	561		
20 1	20 1	20 1	20 1	286	306	382	607		
17 4	17 4	17 4	17 4	300	321	404	660		
14 7	14 7	14 7	14 7	313	336	427	717		
11 10	11 10	11 10	11 10	327	352	451	781		
8 13	8 13	8 13	8 13	341	368	475	849		
5 16	5 16	5 16	5 16	355	383	499	925		
2 19	2 19	2 19	2 19	368	398	527	1002		
30 22	30 22	30 22	30 22	379	412	546	1080		
27 25	27 25	27 25	27 25	390	424	565	1153		
24 28	24 28	24 28	24 28	400	436	586	1239		
21 1	21 1	21 1	21 1	409	446	603	1319		
18 4	18 4	18 4	18 4	415	453	615	1365		
15 7	15 7	15 7	15 7	418	457	623	1402		
12 10	12 10	12 10	12 10	420	459	627	1423		

BUCKNALL: or,

To finde the hour of the day by the preceding Table.

TAKE a straight Rod, or ordinary Walking-staff, of what length you please, and divide the same into Ten equal parts: (it matters not what length your Staff be, yet would I advise you to have it four foot two inches) and each of those sub divided into Ten more; so shall the whole be divided into 100 equal parts or divisions. Your Staff being thus prepared, erect the same perpendicular upon some plain level ground where the Sun shineth, or rather holding it near the top, let the bottom gently swing, so may you see more certainly when it standeth upright. This being done, measure how many such parts the said shadow contains; then look on one of the left-hand Columns for the day of the Month, and guide your eye directly toward the right hand till you finde the said number of parts; and in the same Column, over the head, in the front of the Table you have the hour sought.

Example: The 12 of April, or 10 of August, I erect my Staff, and finde the length of the shadow 138 parts; (that is, once the length of my Staff, and 38 parts more) then having found the day of the month, (as before directed) I guide my eye toward the right hand till I finde the number 138, and over the head in the same Column I finde the figures 9 and 3; so that I conclude, if it be in the morning it is 9, if in the afternoon 3 of the clock. If you cannot finde the just day of the month, nor exact number of parts (which will often fall out) make proportion, or take the neereft.

Example: The foresaid 12 of April, or 10 of August, I finde the shadow of my Staff contains 150 parts, and against 3 or 9 of the clock 138 parts, and against 8 or 4, 190: so that without farther trouble, I conclude, if it be in the forenoon, it is between 8 and 9; if in the afternoon, between 3 and 4 of the clock. But to know exactly how much, I must take the difference between 190 and 138, which I finde 52; like-

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the Shepherds Almanack.

likewise between 138 and 150, which I finde 12 : Then say
I, by the Rule of Three, If 52 parts give 60 minutes or one
hour, what will 12 parts give? Multiply and divide, and you
shall finde in the quotient 13, $\frac{11}{13}$, or neerly 14 minutes ; so
that it is neer 14 minutes past 3 in the afternoon, or wants
so much of 9 in the morning.

The Use of the Tide-Table.

IN the first Column of the Almanack, over against the days
of the month, you have the Moons Southing, and on the
right hand of your Tide-table you have particular hours and
minutes corresponding thereto ; where note, that if you adde
the hour and minute on the right hand of the Table, to the
Moons Southing found in the Kalender, and if the sum ex-
ceed 12, deduct 12, and you have the time of High water at
any of the places mentioned in the Table.

Example : I would know the time of High water at *Bristol*
the 3 of *February* ; and therefore looking in the fifth Column
of the Almanack, against the said day I finde 3 hours 37 min.
(the Moons Southing) which added to 6 hours 45 min. (over
against *Bristol* in the Tide-table) makes 10 hours 22 min.
the time of High water at *Bristol* ; and so of the rest.

The Conclusion.

*BY night we walk the welkin to survey,
And see how Maadam Cynthia sweeps the way
With her fair glory, silver-shining Rays.
And all the little Stars about her blaze ;
Fix'd in the Constellations of the Sphere,
Both in the South and Northern Hemisphere.*

BUCKNALL : or, the Shepherds Almanack.

To them the Kingly Planets oft apply,
Gilding the Evening and the Morning-Sky
With their bright torchy beads and beamy lights,
Created for to beautifie the Nights ;
And give their Influence to things below,
Though many Criticks would the same o'ertrow.
But who is he that can, as Scripture sayes,
Binde the sweet Influence of the Pleiades ?

In Laudem Authoris.

THUS he appears again in Verse and Prose,
(Maugre the frowns of all malignant foes.)
If any Carp. whose mindes are ill at ease,
'Tis not his foes (but friends) he seeks to please.
No man can ev'ry persons humour fit :
For some through envy. some for want of wit,
Have ever haunted Authors with abuse ;
Such is the worlds base vice and foolish use.
And why ? because most men the truth neglect,
And fondly speak and judge as they affect.
The haughty Criticks (swoln with self-conceit)
Must have no vulgar hand to cook his meat.
He looks not on the Deed, but on the Doer ;
And now approves what he dislik'd before.
Go on, my friend, I see not many such,
That have confronted thee, or me so much :
But now, re-ent'ring on the waves, I know
It's good to understand what winds may blow.
As for thy Book, impartial wits will deem
It worthy of perusal, and esteem.
Be studious then, with those that make't appear
The Heavens do Gods Handy-work declare.

James Wright, Philomath.

F I N I S.